

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Henriksson et al.	Art Unit	: Unknown
Serial No.	: 10/525,640	Examiner	: Unknown
Filed	: February 25, 2005		
Title	: 2,5-DIOXOIMIDAZOLIDIN-4-YL ACETAMIDES AND ANALOGUES AS INHIBITORS OF METALLOPROTEINASE MMP12		

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Reference "AI" is a non-English language document that includes an English language abstract. Applicants submit that the English language abstract included with Reference "AI" and reference STN International, File CAPLUS, CAPLUS accession no. 1968:506154, Doc. No. 69:106154, Lora-Tamayo, J. et al.: "Potential anticancer agents, VI. Sulfonic analogs of aspartic acid", & An. Quim. (1968), 64(6), 591-606, which is provided in a separate information disclosure statement, fulfill the requirement for providing a concise explanation of relevance for a non-English language document as set out in MPEP § 609.

Applicant : Henriksson et al.
Serial No. : 10/525,640
Filed : February 25, 2005
Page : 2 of 2

Attorney's Docket No.: 06275-442US1 / 100604-1P US

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 06275-442US1.

Respectfully submitted,

Date: April 24, 2006

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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-442US1	Application No. 10/525,640
	Applicant Henriksson et al.		
	Filing Date February 25, 2005	Group Art Unit	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AA	WO 2004/024718	03/25/04	WIPO				
	AB	WO 2004/024721	03/25/04	WIPO				

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	Aharony et al. "Pharmacological Characterization of a New Class of Nonpeptide Neurokinin A Antagonists that Demonstrate Species Selectivity." J. Pharmacol. Exp. Ther. 274:3 (1995), pp. 1216-1221.
	AD	Aimoto et al. "Synthesis of Carriers of Differing Stokes Radius with Activated Acyl Groups for Use as Reagents in Labeling Membrane Proteins." Journal of Biological Chemistry, vol. 256(10), pp. 5134-43, 1981.
	AE	Chemical Abstracts, Volume 65, 1966, ABSTRACT No. 13684 h, M. Lora-Tamayo et al.: "Potential anticancer agents. I. Glutamine sulfonate analogs", & Anales Real Soc. Espan. Fis. Quim (Madrid), Ser. B. 62(2), 173-86
	AF	Croce, P. et al. "Stereoselective aldol addition of a chiral glycine enolate synthon to heteroaromatic aldehydes." Heterocycles, 52:3 (2000) pp. 1337-1344,
	AG	Knabe, J. "Razemate und enantiomere basisch substituierter 5-phenylhydantoine." Pharmazie. 52:12 (1997) pp. 912-919.
	AH	Bright et al. "Monoclonal Antibodies as Surrogate Receptors in High Throughput Screen for Compounds that Enhance Insulin Sensitivity." Life Sciences. 61:23 (1997), pp. 2305-2315.
	AI	Lora-Tamayo et al. "anticancerous Potenciales." An. Quim. 64:6 (1968), pp. 591-606.
	AJ	Michaelides et al., "Recent Advances in Matrix Metalloproteinase Inhibitors Research", <i>Current Pharmaceutical Design</i> 5:787-819 (1999)
	AK	Miyake, Toshiaki et al. "Studies on Glycosylation of erythro-Beta-Hydroxy-L-histidine. A Key Step of Bleomycin Total Synthesis." Bull. Chem. Soc. Jpn. 59 (1986), pp. 1387-1395.
	AL	Mock et al., "Principles of Hydroxamate Inhibition of Metalloproteases: Carboxypeptidase A", <i>Biochemistry</i> 39:13945-13952 (2000)
	AM	Nakajima, Riichiro et al. "The utility of 4-(2-thienyl)pyridines as a derivatization reagent for hplc and ce." Analytical Sciences. 7, Supplement 1991, pp. 177-180.
	AN	Nicolet, Ben. "Interpretation of the Dyhydration of Acetylglutamic acid by Means of Glutamylthiohydantoin Derivatives." Journal of the American Chemical Society, 1930, pp. 1192-1195.
	AO	Owa, Takashi et al. "Man-Designed Bleomycins: Significance of the binding Sites as Enzyme Models and of the Stereochemistry of the Linker Moiety." Tetrahedron. 48:7 (1992) pp. 1193-1208.
	AP	Peng, Sean X. "Separation and identification of methods for metalloproteinase inhibitors." Journal of Chromatography B. 764 (2001), pp. 59-80.
	AQ	Saito, Sei-ichi et al. "A new synthesis of deglyco-bleomycine A2 aiming at the total synthesis of bleomycin." Tetrahedron Letters. 23(5) (1982), pp. 529-532.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Henriksson et al.	
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(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
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	AR	STN International, file CAPLUS, accession no. 1978:424767, Raulais, Daniel J.P., "Synthesis and characterization of phenylthiohydantoin derivatives of amino-acids protected in their side-chain functions, and their application for monitoring solid-phase peptide synthesis," & Journal of Chemical Research, Synopses (1978), page 11.

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